

Sean Parnell, Governor Emil Notti, Commissioner Robert M. Pickett, Chairman

February 19, 2010

In reply refer to: Finance Section

File: PC52-1004U LO#: L1000041

Selina Petruska First Chief Beaver Village Electrical Utilities P.O. Box 24069 Beaver, AK 99724-9998

Dear Ms. Petruska:

State of Alask

On February 18, 2010, the Commission approved updated **Permanent** PCE levels in cents per kilowatt-hour (¢/kWh) for Beaver Village Electrical Utilities (BEAVER), for the listed classes of customers as follows:

Residential 40.88¢ Commercial/Community 43.94¢

The revised PCE levels are due to Commission approval of BEAVER's Fuel Cost Update submitted on February 10, 2010. The new PCE levels are effective for billings rendered after February 18, 2010. For your reference, copies of the Commission Staff's recommendations and schedules are attached as an Appendix.

The Commission reminds BEAVER of its continued obligation under the PCE legislation to provide its customers with the notice specified in AS 42.45.120 or similar notice approved by the Alaska Energy Authority.

The Commission also reminds BEAVER of its obligation under 3 AAC 52.620 and 3 AAC 52.640 to notify the Commission of any change in its rates, surcharges, and/or efficiency of operation and advises BEAVER that failure to comply with those requirements could jeopardize its continued participation in the program.

If BEAVER believes that the calculation used to establish the PCE level in this Letter Order is incorrect, it should seek reconsideration setting forth why it believes the calculation is in error. Any reconsideration request must be submitted within 15 days of the date of this Letter Order.

Letter Order-BEAVER Page 2 of 2 February 19, 2010

If you have any questions regarding the calculation of PCE levels, please contact Utility Financial Analyst John White at (907) 276-6222.

#### BY DIRECTION OF THE COMMISSION

Sincerely,

REGULATORY COMMISSION OF ALASKA

Robert M. Pickett

Chairman

cc: Jeffery Williams, Alaska Energy Authority

# STATE OF ALASKA

#### DEPARTMENT OF COMMERCE, COMMUNITY & ECONOMIC DEVELOPMENT

REGULATORY COMMISSION OF ALASKA

SEAN PARNELL, GOVERNOR

701 WEST EIGHT AVENUE, SUITE 300 ANCHORAGE, ALASKA 99501-3469

PHONE: (907) 276-6222 FAX: (907) 276-0160 TTY: (907) 276-4533 WEBSITE: http://rca.alaska.gov

DATE: February	19.	2010
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INVOICE#:

52-1004U

DATE DUE: March 21, 2010

Selina Petruska First Chief Beaver Village Electrical Utilities P.O. Box 24069 Beaver, AK 99724-9998

Fee for Commission Staff analysis and recommendations Re:

FILE #: PC52-1004U LO #: L1000041

Fuel Cost Update under the Power Cost Equalization Program

Amount Due :	\$ 39
TOTAL AMOUNT DUE:	\$ 39

MAKE CHECK PAYABLE TO: STATE OF ALASKA

PLEASE REMIT CHECK AND COPY OF THIS INVOICE TO:

REGULATORY COMMISSION OF ALASKA 701 W. 8<sup>TH</sup> AVE., SUITE 300 ANCHORAGE, AK 99501-3469

If you have any questions, please contact Joyce McGowan at (907) 263-2132 or <a href="mailto:joyce.mcgowan@alaska.gov">joyce.mcgowan@alaska.gov</a>.

Beaver Village Electrical Utilities	
FILE #: PC52-1004U	Amount Due: \$ 39
LO #: L1000041	Check Number

Please tear along dotted line and submit payment with bottom portion. Thank you.

# Power Cost Memorandum Fuel Cost Update

Date: February 18, 2010

Utility File No. Date Filed: Utility Name (Cert. No.) **Beaver Joint Utilities** PC52-1004U February 10, 2010 PCE LEVEL Previously Staff Recommended Level(s) Approved and Effective Date SUMMARY PC52-1004T PC52-1004U Date Approved: Class November 5, 2009 February 19, 2010 Rate \$ 0.4088 0.4088 Residential \$ Commercial/ Community \$ 0.4262 0.4394 ☐ Interim ☐ Permanent ☐ Interim ☐ Permanent Prior Fuel Purchase Price: \$ 3.6585 New Fuel Purchase Price: \$ 3.7865 ☐ Actual ✓ Weighted Actual ✓ Weighted Surcharge Change: Previous Updated Delivery Charge: Weighted Average Fuel Price/Gal. Calculation Gallons <u>Price</u> 3.6585 On-hand 2,000 Х 7,317.00 Delivered Χ 3.8022 62,097.70 16,332 69,414.70 Weighted 18,332 \$ Average 3.7865 Kum aulaufun **Utility Financial Analyst** Commission decision re. this recommendation : I WILL WRITE Date (if different I DO NOT A DISSENTING

#### Special Instructions to Staff:

Pickett Giard Lisankie Price Wilson from 2/18/10)

CONCUR

**CONCUR** 

STATEMENT \*

<sup>\*</sup> If this column is initialed, Staff will contact the Commissioner for the statement, otherwise, dissent will simply be noted at the close of the By Direction Letter or Order.

# **BEAVER JOINT UTILITIES**

POWER COST EQUALIZATION CALCULATION For the Test Period Ending: June 30, 2004 Fuel Cost Update

		PC32-10041		1002-10040
		Prior Staff Calculated	Utility Request	Staff Recommended
A.	Total kWh Generated	293,400	293,400	293,400
B.	Total kWh Sold (Appendix 2)	258,192	258,192	258,192
C.	Total Non-Fuel Costs (Appendix 2)	50,066	50,066	50,066
D.	Non-Fuel Cost/kWh (C / B)	\$0.1939	\$0.1939	\$0.1939
E.	Total Fuel Costs (Appendix 2)	102,230	105,807	105,807
F.	Fuel Costs/kWh (E / B)	\$0.3959	\$0.4098	\$0.4098
G.	Eligible Costs/kWh (D + F)	\$0.5899	\$0.6037	\$0.6037
H.	Eligible Cost/kWh (G) Less 14.12 cents/kWh	\$0.4487	\$0.4625	\$0.4625
1.	Lesser of (H) or 85.88 cents/kWh	\$0.4487	\$0.4625	\$0.4625
J.	Average Class Rates (Appendix 3) Residential Commercial Community Facilities	\$0.4088 \$0.4588 \$0.4588 Class	\$0.4088 \$0.4588 \$0.4588 Power Cost Equa Per kWh Payabl	
K.	Lesser of: (I) x 95% or (J) Residential Commercial Community Facilities	\$0.4088 \$0.4262 \$0.4262	\$0.4088 \$0.4394 \$0.4394	\$0.4088 \$0.4394 \$0.4394
L.	Funding Level in Effect	100%	100%	100%
	Residential Commercial/ Community	\$0.4088 \$0.4262	\$0.4088 \$0.4394	\$0.4088 \$0.4394

PC52-1004T

PC52-1004U

# **BEAVER JOINT UTILITIES**

SCHEDULE OF ELIGIBLE POWER COSTS, SALES, AND EFFICIENCY

For the Test Period Ending: June 30, 2004

**Fuel Cost Update** 

rue	ei Cost Update			PC52-1004T		PC52-1004U
				Prior Staff Calculated	Per Utility	Per Staff
No A.	n-Fuel Costs: Personnel Costs			30,866	30,866	30,866
В.	Operating Expenses			14,753	14,753	14,753
C.	General & Administra	tive		2,264	2,264	2,264
D.	Depreciation			2,183	2,183	2,183
E.	Interest Expense			-	-	-
F.	Other (Describe)			-	-	-
G.	Total Non-Fuel Co	sts		\$50,066	50,066	50,066
	el Costs: Gallons Consumed fo Electric Generation	or		27,943	27,943	27,943
1.	Wtd. Avg. Price of Fu	el		\$3.6585	\$3.7865	\$3.7865
J.	Total Cost of Fuel (I	x J)		\$102,230	\$105,807	\$105,807
K.	kWh Generated			293,400	293,400	293,400
L.	kWh Sales		0, ,	258,192	258,192	258,192
M.	Efficiency	<u>≥</u>	Standard 10.5	10.50	10.50	10.50
N.	Line Loss	<u>&lt;</u>	12%	12.00%	12.00%	12.00%
	Fuel Purchases: On Hand Purchase TOTAL	2,000 16,332 18,332	x x	\$3.6585 \$3.8022	=	Average Cost 3.7865

# **BEAVER JOINT UTILITIES - ELECTRIC**

#### Calculation of Average Class Rate per kWh

Rate Schedule: Residential

rtate conea	aic. Resider	iciai				
(1)	(2)	(3)	(4)	(5)	(6)	(7)
kWh		Surcharge	Total	Total	Avg.	Avg. Rate
by	Rate	If Applicable	(\$/kWh)	\$	(\$/kWh)	(\$/kWh) -
Block	(\$/kWh)	(\$/kWh)	(2+3)	(1x4)	(5)/(1)	\$.1412/kWh
700	0.5500	0.0000	0.5500	385.00	0.5500	0.4088
700				385.00	0.5500	0.4088
TOTAL (A)						(E)

` ,

chedule:	

		· · · · · · · · · · · · · · · · · · ·		400.00	0.000	0.4500
700	0.6000	0.0000	0.6000	420.00	0.6000	0.4588
Block	(\$/k <b>W</b> h)	(\$/kWh)	(2+3)	(1x4)	(5)/(1)	\$.1412/kWh
by	Rate	If Applicable	(\$/kWh)	\$	(\$/kWh)	(\$/kWh) -
kWh		Surcharge	Total	Total	Avg.	Avg. Rate
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Trate Conce	die. Comme	10101				

700 TOTAL (A) 420.00 0.6000 0.4588

(E)

#### Computation of Community Facilities Average Rate

Rate Schedule: ALL

	(A)		(C)	(7)		
į		Surcharge	Total Rate	Avg. Rate		
	Rate	If Applicable	(\$/kWh)	(\$/kWh) -		
	(\$/kWh)	(\$/kWh)	(A+B)	\$.1412kWh		
0 to ∞	0.6000	0.0000	0.6000	0.4588		
Next to						
Next to						
Next to						
7.10711		l				

### **BEAVER JOINT UTILITIES**

Beginning Fuel Inventory	:	2,000			
Last Approved Fuel Cost/Gal.			\$ 3.6585		
	Last Approv	ed Fuel Cost/Gal.	= Beginning I	uel Inventory	\$ 7,317.00
Reporting Period Purchases	10/23/09	3,350	3.803		12,740
	11/13/09	3,000	3.700		11,100
	12/11/09	4,475	3.740		16,737
	01/05/10	1,502	3.892		5,846
	01/20/10	2,000	3.954		7,908
	01/21/10	2,005	3.874		7,767
					-
					-
					-
					-
					-
					-
					-
Totals for Reporting Period					
Purchases on this sheet:		16,332			62,098
Grand Totals (beginning inventor	y plus purcl	18,332			\$ 69,415
Total Cost for Reporting Period d	livided by To	otal Gallons for	Reporting F	Period =	\$ 3.8022
Grand Total Cost divided by Gran	nd Total Gal	llons =			\$ 3.7865